

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Amy J. GOTTSCHE et al. Group Art Unit: 2138  
Appn. No. : 10/710,802 Examiner: John J. Tabone, Jr.  
Filed : August 4, 2004 Confirmation No.: 4801  
For : SEGMENTED ALGORITHMIC PATTERN GENERATOR

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action dated September 19, 2006, please amend the above-identified application as follows.

Drawing Revisions are set forth on page 2.

A listing of claims is set forth on pages 3 – 7.

Remarks begin on page 8.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 09-0456.